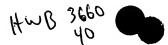
DT03 Rec' T/PTO 2 8 DEC 2004

	M PTO-	-1390	U.S. DEPARTMENT C	OF COMMERCE PATENT AND TRADEMARK	OFFICE	ATTORNET S DO	CKET NUMBER 3660-40				
MODIFIED			NSMITTAL LETTE	R TO THE UNITED STATES	· U	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)					
DESIGNATED/ELECTED OFFICE (DO/EO/US)											
CONCERNING A FILING UNDER 35 0.5.0. 371							10/500,310	-1/4/			
INTERNATIONAL APPLIC PCT/SE02/02				INTERNATIONAL FILING DATE 27 December 2002		PRIORITY DATE	·				
TITLE OF INVENTION  A COMPONENT FOR ELECTROMAGNETIC WAVES AND A METHOD FOR MANUFACTURING THE SAME											
APPLICANT(S) FOR DO/EO/US  BERGSTEDT, L. et al.											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.		This is	a FIRST submission	of items concerning a submission t	ınder 35 U.S.	C. 371.					
2.	$\boxtimes$	This is	a SECOND or SUBS	EQUENT submission of items cond	cerning a sub	mission under	35 U.S.C. 371.				
3.	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4.		The U.	S. has been elected (	(Article 31).							
5.	A co	py of th	e International Applica	ation as filed (35 6, S.C. 371(c)(2)).							
	a.	□ is	attached hereto (	pages specification, claims & a	bstract (	claims),	sheets drawings).				
	b.	☐ h	as been communicate	ed by the International Bureau.							
	C.	□ is	is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.		An Eng	glish language transla	tion of the International Application	as filed (35 t	J.S.C. 371(c)(3	3))				
	a. Cert		is attached hereto ( pages specification, claims & abstract ( claims), sheets drawings, page cate of Translation).								
	b.	☐ h	as been previously su	ubmitted under 35 U.S.C. 154(d)(4)							
7.		Amend	nendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a.	□ a	are attached hereto (required only if not communicated by the International Bureau).								
	b.	☐ h									
	c.	☐ h	have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.								
1	d.	have not been made and will not be made.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
g.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
	b. Forr	Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( page m PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).									
10.											
11.		An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.									
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.									
13.	<u> </u>	☐ A FIRST preliminary amendment.									
	b.	A SECOND or SUBSEQUENT preliminary amendment.									
14.		An Application Data Sheet under 37 C.F.R. § 1.76.									
15.		A substitute specification.									
16.		A change of power of attorney and/or address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20		Other items or information									



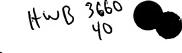
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U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)						ATTORNEY'S DOCKET NUMBER 3660-40					
10/500,310 PCT/SE02/02457											
21.  The following fees are submitted:  BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):											
a) Basic national fee\$300.00											
, <u> </u>								\$ \$			
-								H			
C) Search	ree				ULATIONS			\$	0.00		-
								9	0.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets					RATE						
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Surcharge of \$13 claimed priority d				or declar	ation later than 🗌 30	months from	the earliest	\$			
CLAIMS	المانق الما		BER FILE	D	NUMBER EXTRA	R/	TE	*			
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Independent Clai		2	minus	_	0	X	\$200.00		0.00		
MULTIPLE DEPE	ENDE	NT CLAIMS	S) (if appli	cable)			0.00	\$			
Petition is hereby	/ made	e to extend t	he current	due date	e so as to cover the fill \$1020.00/3 months	ing date of thi	s paper and	\$	0.00		
attachment(s) (\$	120.0	o/ i monin; ş	450.00/2 1	nonuns, c	TOTAL OF A	BOVE CALCI	ILATIONS =	\$	0.00	<u> </u>	
Applicant clain	ns sm	all entity stat	us. See 3	7 CFR 1	.27. The fees indicate			Ť			
one half.								Ш	0.00		
							UBTOTAL =	\$	0.00		
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monais nom me	carne	st ciairried pi	ionty date	(07 0.1 .	11. 1.452(1)).	TOTAL NATIO	NAL FEE =	\$	0.00		
Fee for recording	the e	nclosed ass	ignment (3	7 C.F.R.	1.21(h)). The assign	ment must be					
accompanied by	an ap	propriate co	ver sheet (	37 C.F.F	R. 3.28, 3.31). \$40.00	per property	+	\$	40.00	_	
Fee for Petition to	o Revi	ve Unintenti	onally Aba	ndoned .	Application (\$1500.00	TAL FEES E		\$	0.00 <b>40.00</b>		-,
					10	TAL PLES E	NCLOSED =	Ť	mount to be:		
								ľ	refunded	\$	
			-						Charged	\$	
<ul> <li>a.  A check in the amount of \$40.00 to cover the above fees is enclosed.</li> <li>b.  Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.  A duplicate copy of this form is enclosed.</li> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</li> <li>d.  CREDIT CARD PAYMENT FORM ATTACHED.</li> <li>e.  The entire content of International Application No. PCT/SE02/02457 and any U.S. and foreign application(s) corresponding thereto, and SE 0104442-9, referred to in this application is/are hereby incorporated by reference in this application.</li> <li>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</li> <li>CORRESPONDENCE ADDRESS</li> <li>Direct all correspondence to:</li> </ul>											
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Telephone: (703) 816-4000  HWB:Ish  NAME						<del></del>					
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## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Viginia 22313-1450 www.usplu.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/500,310 Leif Bergstedt 3660-40 INTERNATIONAL APPLICATION NO. DOCKETED PCT/SE02/02457 23117 I.A. FILING DATE PRIORITY DATE NIXON & VANDERHYE, PC CLT/MATTER # 12/27/2002 12/28/2001 1100 N GLEBE ROAD 8TH FLOOR ARLINGTON, VA 22201-4714 MAIL DATE **CONFIRMATION NO. 9852 DUE DATE** FINAL DEADLINE **371 FORMALITIES LETTER** DOCKETED BY 

Date Mailed: 12/15/2004

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/28/2004
  - Copy of the International Search Report filed on 06/28/2004
  - Copy of IPE Report filed on 06/28/2004
  - Preliminary Amendments filed on 06/28/2004
  - Information Disclosure Statements filed on 06/28/2004
  - Request for Immediate Examination filed on 06/28/2004
  - U.S. Basic National Fees filed on 06/28/2004
  - Priority Documents filed on 06/28/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)





## VONDA M WALLACE

Telephone: (703) 305-3736

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/500.310	PCT/SE02/02457	3660-40

FORM PCT/DO/EO/905 (371 Formalities Notice)